

Yu, Guanghua et al.  
Appl. No. 10/034,507  
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**IN THE CLAIMS:**

Please substitute the following amended claims:

1.    (original)    An apparatus for filtration of water from hydrocarbons comprised of
  - a) a fresh-feed inlet,
  - b) a first dead end filter, having a filter medium that is hydrophobic,
  - c) a second cross-flow filter, having a membrane that is hydrophobic,
  - d) a common housing to contain both the first and second filters,
  - e) a system for the recirculation of the retentate,
  - f) a chamber for water settling, and
  - g) an outlet for clean fuel permeate.
2.    (original)    The filtration apparatus as set forth in claim 1, further characterized by a ratio of cross-flow to fresh-feed in the range of 1:1 to 1:30.
3.    (original)    The filtration apparatus as set forth in claim 1, wherein the pressure differential between the feed pressure and the permeate pressure is less than or equal to 50psi.